

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057812.D
 Acq On : 22 Jun 2023 16:32
 Operator : CG/JU
 Sample : 03238-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.490	402	409	417	rBV	297904	456996	16.02%	3.941%
2	7.076	672	679	688	rBV	194370	315624	11.06%	2.722%
3	7.923	816	823	830	rVB	113838	191927	6.73%	1.655%
4	9.080	1012	1020	1029	rBV	429881	746037	26.15%	6.434%
5	10.725	1291	1300	1308	rVB	180953	319754	11.21%	2.758%
6	13.181	1710	1718	1725	rBV	1161334	1781208	62.43%	15.361%
7	14.556	1944	1952	1960	rBV	320996	487862	17.10%	4.207%
8	15.913	2177	2183	2188	rVB	44104	61563	2.16%	0.531%
9	16.042	2198	2205	2217	rBV	1121747	1669718	58.52%	14.400%
10	17.300	2412	2419	2425	rBV	440364	670556	23.50%	5.783%
11	18.187	2564	2570	2577	rBV2	128046	195865	6.87%	1.689%
12	19.462	2783	2787	2793	rBV3	29588	43734	1.53%	0.377%
13	19.914	2858	2864	2870	rBV	2233024	2853063	100.00%	24.605%
14	21.207	3079	3084	3093	rBV2	118357	176014	6.17%	1.518%
15	21.283	3093	3097	3103	rVB	30690	40888	1.43%	0.353%
16	21.548	3136	3142	3149	rBV2	457941	707274	24.79%	6.100%
17	22.347	3275	3278	3286	rVB5	16686	35206	1.23%	0.304%
18	23.205	3421	3424	3430	rVB3	19733	37342	1.31%	0.322%
19	24.697	3669	3678	3694	rVB2	278205	804808	28.21%	6.941%

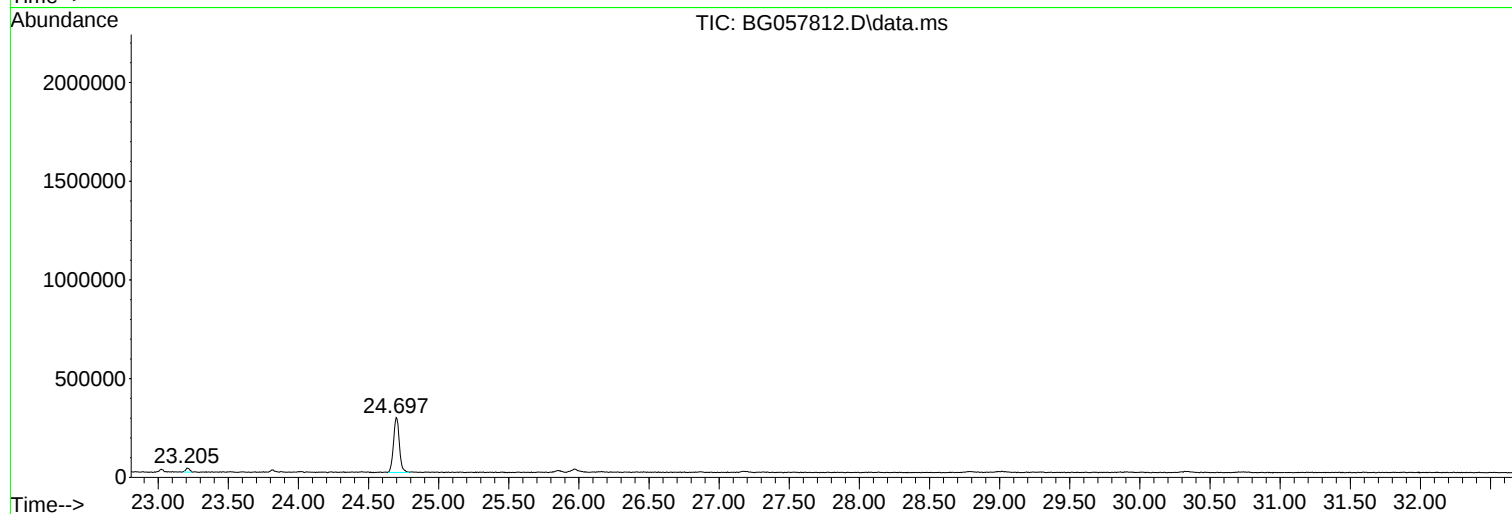
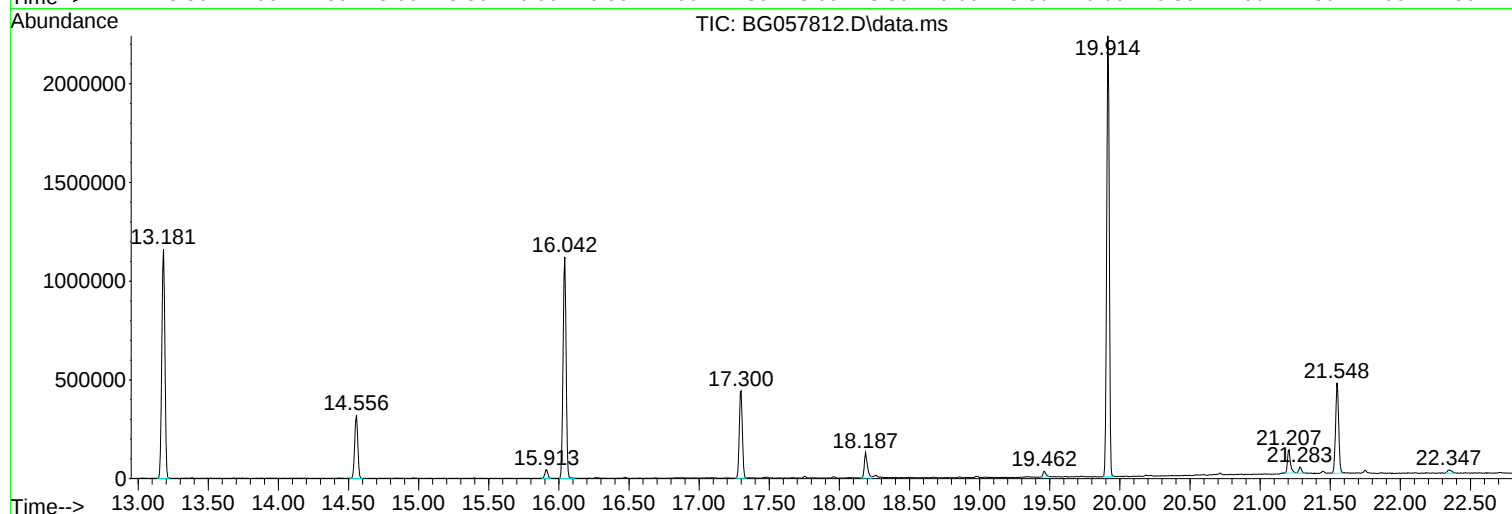
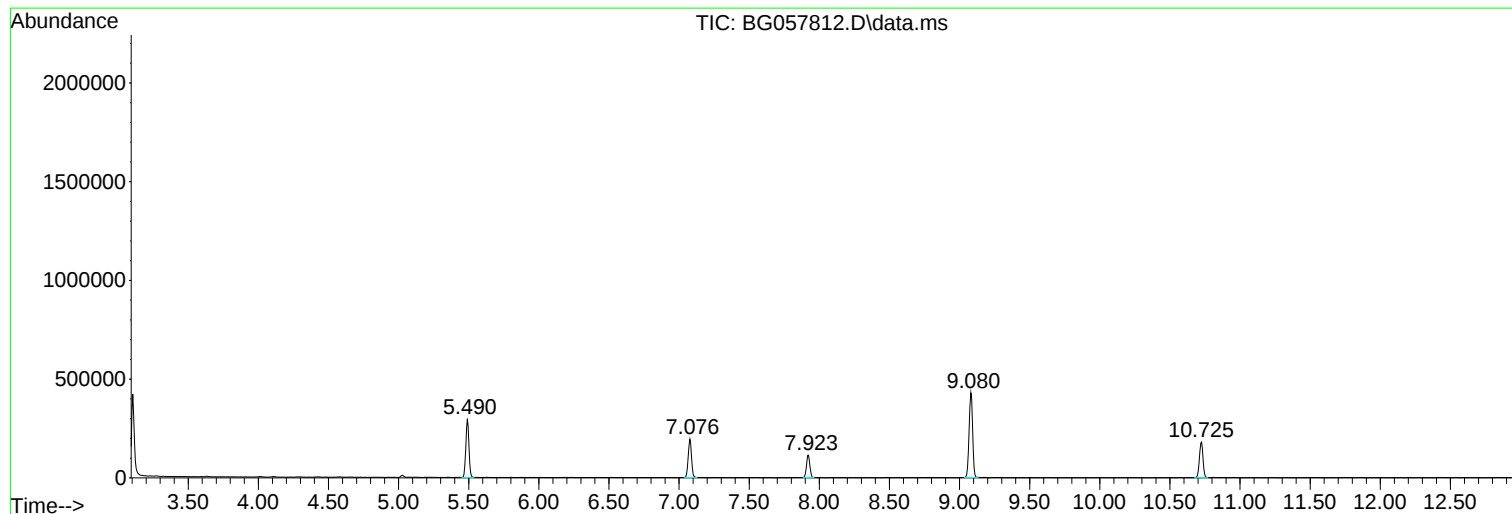
Sum of corrected areas: 11595439

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
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Instrument :
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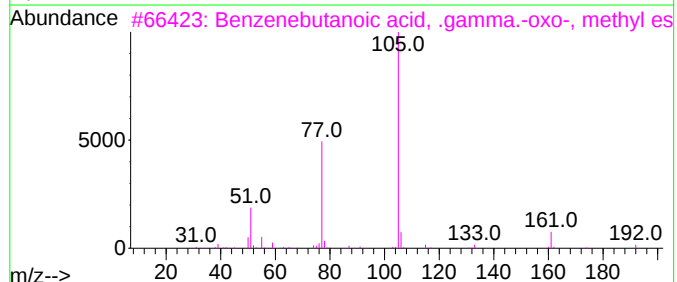
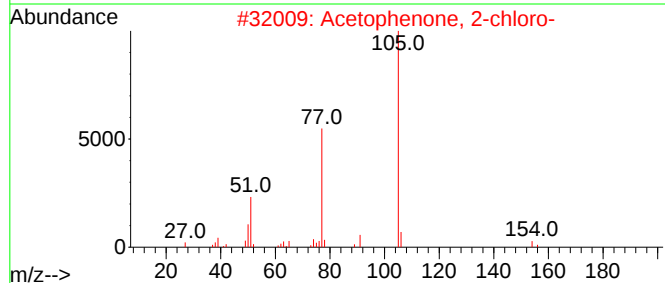
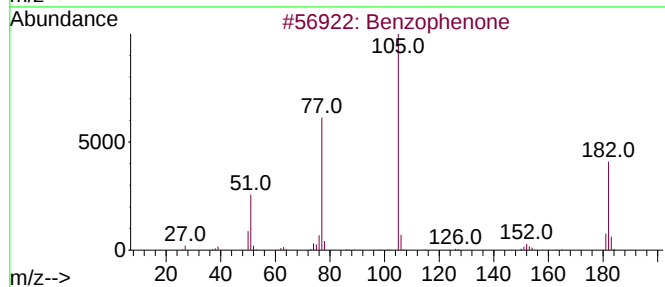
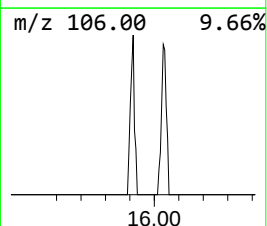
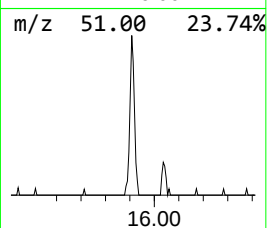
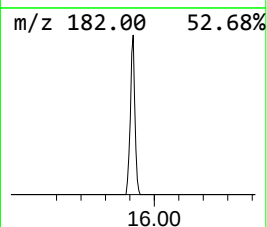
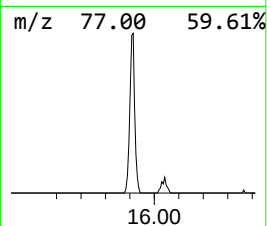
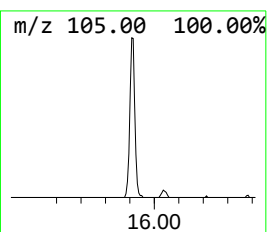
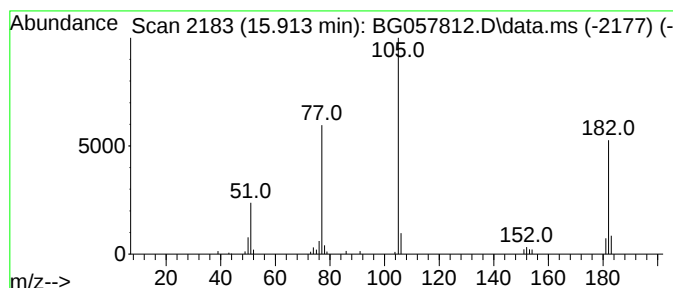
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.913	2.52 ng	61563	Acenaphthene-d10	14.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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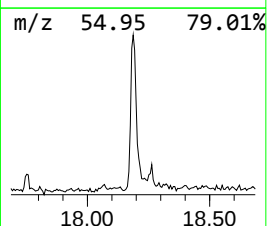
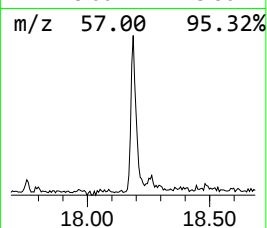
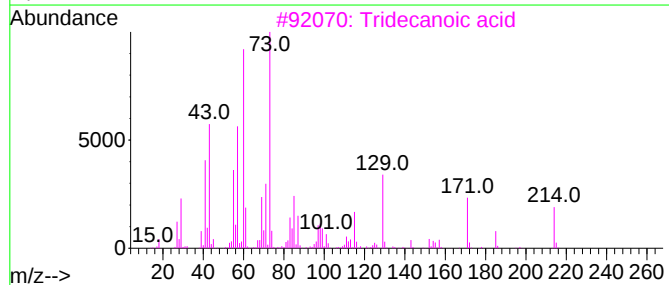
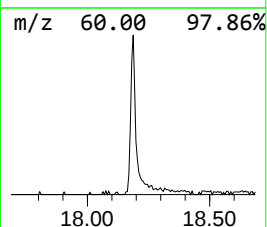
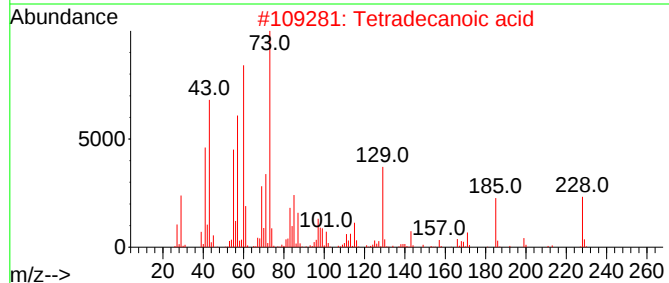
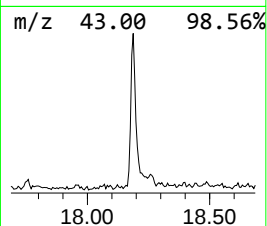
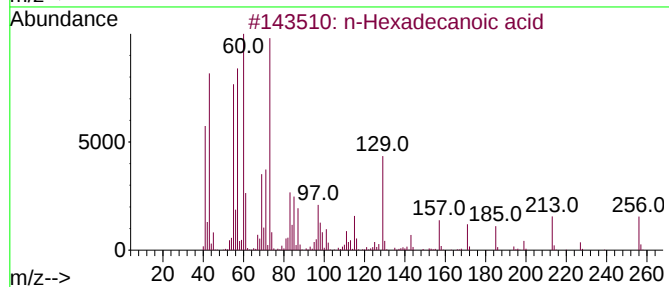
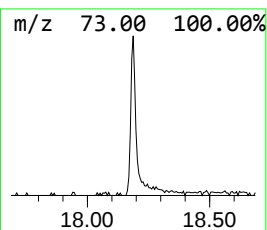
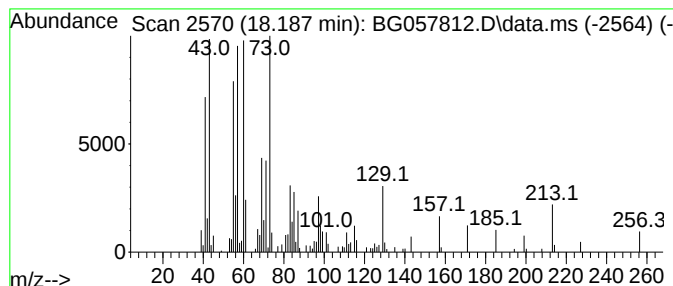
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	5.84 ng	195865	Phenanthrene-d10	17.300

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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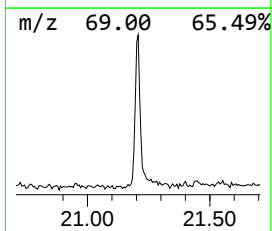
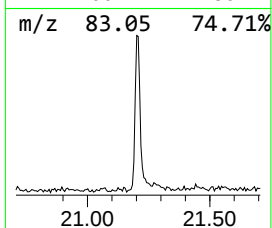
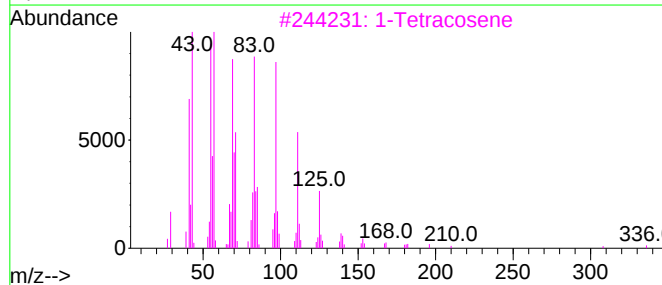
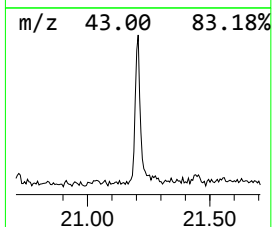
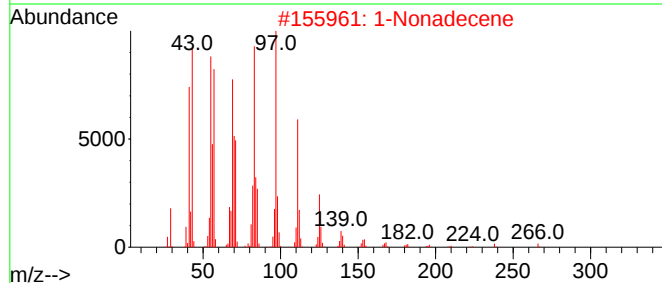
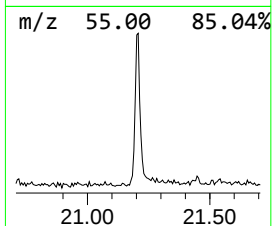
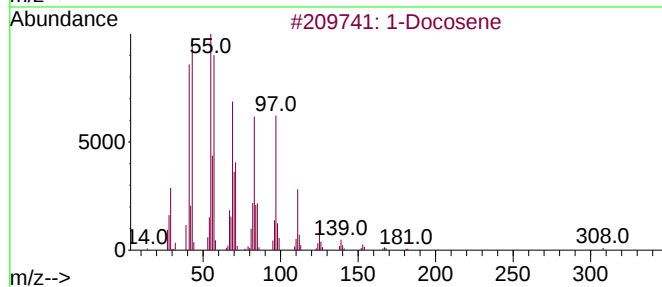
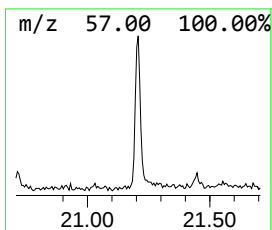
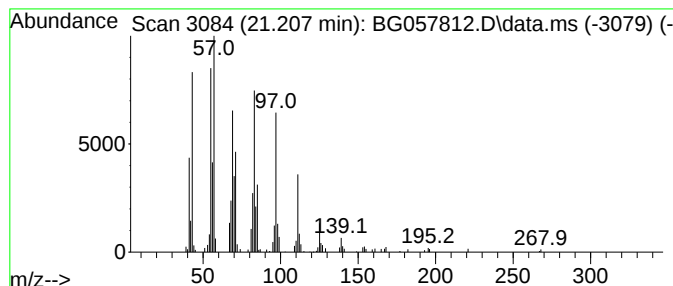
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Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	4.98 ng	176014	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	1-Nonadecene			266	C19H38	018435-45-5	91
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	91
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	91



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.913	2.5	ng	61563	3	14.556	487862	20.0
n-Hexadecanoic ...	18.187	5.8	ng	195865	4	17.300	670556	20.0
1-Docosene	21.207	5.0	ng	176014	5	21.548	707274	20.0